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Amendment dated June 14, 2004
Reply to advisory action dated May 14, 2004

Amendments to the Claims

The following Listing of Claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (original): A process for a camera having a display, the process comprising the steps of:

displaying a cursor and a plurality of icons on the display; moving the camera;

sensing motion of the camera;

based on the motion, repositioning the icons in the display until the cursor is on a target icon of the plurality of icons; and

selecting the target icon.

Claim 2 (original): The process as set forth in claim 1, wherein at least one of the icons is repositioned to appear to be fixed in space with regard to an image being viewed in the display.

Claim 3 (original): The process as set forth in claim 2, wherein the at least one of the icons is repositioned in a direction opposite, and of corresponding magnitude, to the motion of the camera.

Claim 4 (original): The process as set forth in claim 1, wherein the display is a viewfinder.

Claim 5 (original): The process as set forth in claim 1, wherein the motion is sensed using a non-optical motion detector.

Claim 6 (original): The process as set forth in claim 1, wherein the motion is sensed using an optical motion detector.

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Claim 7 (original): The process as set forth in claim 1, wherein the target icon is a thumbnail image.

Claim 8 (original): The process as set forth in claim 7, including the step of performing image manipulation on a high resolution image associated with the thumbnail image.

Claim 9 (original): The process as set forth in claim 8, including the step of transferring the manipulated high resolution image to a device external to the camera.

Claim 10 (original): The process as set forth in claim 1, wherein the target icon is associated with a function to be performed when the target icon is selected.

Claim 11 (withdrawn): A process for a camera having a display, the process comprising the steps of:

displaying a cursor and a first portion of a scene on the display;

using the cursor to select a first location within the first portion;

moving the camera to display a second portion of a scene on the display; sensing motion of the camera;

displaying the cursor based on the motion; and

using the cursor to select a second location within the second portion such that the first and second locations define a region of the scene, the region being of greater extent than is displayed in the display.

Claim 12 (withdrawn): The process as set forth in claim 11, wherein an operation is performed on the region.

Claim 13 (withdrawn): The process as set forth in claim 12, wherein the operation includes the step of capturing a panoramic image having the extent of the region.

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Claim 14 (withdrawn): The process as set forth in claim 13, wherein the step of capturing the panoramic image includes displaying an indicator on the display to guide movement of the camera.

Claim 15 (withdrawn): The process as set forth in claim 12, wherein the operation includes the step of zooming the camera to display the region in the display.

Claim 16 (withdrawn): A process for a camera having a display, the process comprising the steps of:

displaying a first portion of an image on the display; moving the camera;

sensing motion of the camera; and

based on the motion, displaying a second portion of the image on the display.

Claim 17 (withdrawn): The process as set forth in claim 16, wherein the image is a panoramic image.

Claim 18 (withdrawn): The process as set forth in claim 16, wherein the image has a resolution greater than the display.

Claim 19 (withdrawn): A camera having a display, the camera comprising:

a motion sensor to sense motion of the camera;

circuitry to display a cursor and a plurality of icons on the display, based on the motion, the circuitry repositioning the icons in the display until the cursor is on a target icon of the plurality of icons; and

a selector to select the target icon.

Claim 20 (withdrawn): A camera having a display, the camera comprising: a motion sensor to sense motion of the camera; a selector; and

circuitry to displaying a cursor and a first portion of a scene on the display, if the cursor and selector is used to select a first location within the first portion, and the camera is moved to display a second portion of a scene on the display, the circuitry displays the cursor based on the motion so that the cursor can be used to select a second location within the

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second portion such that the first and second locations define a region of the scene, the region being of greater extent than is displayed in the display.

Claim 21 (withdrawn): A camera having a display, the camera comprising:

a motion sensor to sense motion of the camera; and

circuitry to displaying a first portion of an image on the display, and if motion of the camera is sensed, based on the motion, the circuitry displaying a second portion of the image on the display.

Claim 22 (previously presented): A process for a camera having a display, comprising:

sensing motion of the camera;

interpreting sensed motion of the camera as a user interface input; and

presenting images on the display in accordance with the interpreted user interface input.

Claim 23 (previously presented): The process of claim 22, wherein the interpreting step comprises determining a viewpoint for displaying a region of a given image on the display based on the sensed motion of the camera.

Claim 24 (previously presented): The process of claim 23, wherein the given image comprises a collection of icons.

Claim 25 (previously presented): The process of claim 24, wherein the presenting step comprises presenting in the display different regions of the given image containing respective subsets of the collection of icons in accordance with the determined viewpoint.

Claim 26 (previously presented): The process of claim 25, wherein the presenting step comprises superimposing a cursor in front of the displayed region of the give image, and further comprising selecting an icon displayed behind the cursor in response to a user selection input.

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Claim 27 (previously presented): The process of claim 24, wherein the collection of icons includes thumbnail images each corresponding to a lower-resolution version of a respective stored image.

Claim 28 (previously presented): The process of claim 22, wherein the sensing step comprises tracking motion of the camera.

Claim 29 (previously presented): The process of claim 28, wherein the interpreting step comprises determining a sequence of regions of the given image to present on the display reflecting the tracked motion of the camera, and the presenting step comprises presenting the sequence of regions.

Claim 30 (previously presented): The process of claim 22, wherein the sensing step comprises acquiring a sequence of images and comparing successive images in the sequence to identify parameters describing motion of the device.

Claim 31 (previously presented): A camera, comprising:
a display;
a motion sensor configured to sense motion of the camera; and
circuitry configured to interpret sensed motion of the device as a user interface input and to present images on the display in accordance with the interpreted user interface input.

Claim 32 (new): The camera of claim 31, wherein the circuitry is configured to determine a viewpoint for displaying a region of a given image on the display based on the sensed motion of the camera.

Claim 33 (new): The camera of claim 32, wherein the given image comprises a collection of icons.

Claim 34 (new): The camera of claim 33, wherein the circuitry is configured to present in the display different regions of the given image containing respective subsets of the collection of icons in accordance with the determined viewpoint.

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Claim 35 (new): The camera of claim 34, wherein the circuitry is configured to superimpose a cursor in front of the displayed region of the give image, and further comprising selecting an icon displayed behind the cursor in response to a user selection input.

Claim 36 (new): The camera of claim 33, wherein the collection of icons includes thumbnail images each corresponding to a lower-resolution version of a respective stored image.

Claim 37 (new): The camera of claim 31, wherein the circuitry is configured to track motion of the camera.

Claim 38 (new): The camera of claim 37, wherein the circuitry is configured to determine a sequence of regions of the given image to present on the display reflecting the tracked motion of the camera, and the presenting step comprises presenting the sequence of regions.

Claim 39 (new): The camera of claim 31, wherein the circuitry is configured to acquire a sequence of images and comparing successive images in the sequence to identify parameters describing motion of the device.

Claim 40 (new): The camera of claim 31, wherein the display is a see-through display, wherein a virtual image is displayable over a scene viewed through the camera.

Claim 41 (new): The process of claim 22, wherein the different regions of the given image are displayed so that the icons appear fixed with respect to a coordinate system external to the camera.

Claim 42 (new): The process of claim 22, wherein presenting comprises simultaneously presenting a virtual image and an image of a scene viewed through the camera.

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Claim 43 (new): The process of claim 42, wherein the virtual image includes a sheet of thumbnail images superimposed on a view through the camera.

Claim 44 (new): The process of claim 42, wherein presenting comprises presenting different portions of a virtual panorama in the display in accordance with the interpreted user interface input, wherein the virtual panorama is composed of multiple images captured by the camera.

Claim 45 (new): The process of claim 22, further comprising selecting a portion of a scene through the camera based on the interpreted user interface input.

Claim 46 (new): The process of claim 45, wherein selecting the scene portion comprises designating boundaries of a region of the scene.

Claim 47 (new): The process of claim 46, further comprising storing the designated region boundaries in the camera.

Claim 48 (new): The process of claim 22, further comprising modifying a captured image in response to the interpreted user interface input.

Claim 49 (new): The process of claim 48, wherein modifying comprises cropping the captured image.

Claim 50 (new): The process of claim 48, wherein modifying comprises changing color parameters associated with the captured image.

Claim 51 (new): The process of claim 22, further comprising automatically recording time of day and geographic location data with each picture captured by the camera.

Claim 52 (new): The process of claim 28, wherein the camera additionally has a second display, and further comprising presenting in the first and second displays a

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stereoscopic pair of images captured by the camera based on the tracked motion of the

camera.